Code: AP.PRE.REQ PTO/SB/33 (07-05) Approved for use through xx/xx/200x. OMB 0651-00xx U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Docket Number (Optional) PRE-APPEAL BRIEF REQUEST FOR REVIEW 80398.P561 I hereby certify that this correspondence is being deposited with the Application Number Filed United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Mail Stop AF, Commissioner for 10/662,857 09/15/2003 Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] First Named Inventor Mark Kenneth Eyer Art Unit Examiner Typed or printed 2612 Yuko Tanaka Shimizu, Matsuichiro name Applicant requests review of the final rejection in the above-identified application. No amendments are being filed with this request. This request is being filed with a notice of appeal. The review is requested for the reason(s) stated on the attached sheet(s). Note: No more than five (5) pages may be provided. I am the applicant/inventor. assignee of record of the entire interest. Jan Little-Washington See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96) Typed or printed name attorney or agent of record. (206) 292-8600 Registration number Telephone number X attorney or agent acting under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34 41,181 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

This collection of information is required by 35 U.S.C. 132. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11, 1.14 and 41.6. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Total of

forms are submitted.

JAN 22 2001 B

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Application of:

Mark Kenneth Eyer) Examiner: Shimizu, Matsuichiro

Serial No. 10/662,857) Art Unit: 2612

Filed: September 15, 2003

For: INFRARED REMOTE CONTROL

COMMAND NETWORK PASS-THROUGH)

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

PRE-APPEAL BRIEF REQUEST FOR REVIEW

Sir:

In response to the Final Office Action mailed October 17, 2006, Applicant respectfully requests review of the Examiner's rejections of claims 1-18 as being unpatentable over U.S. Patent No. 6,195,548 to Schultheiss et al. (hereinafter "Schultheiss"), U.S. Patent No. 6,111,677 to Shintani et al (hereinafter "Shintani"), HAVi: Home Audio Video Interoperability by Jussi Teirikangas of Helsinki University of Technology (hereinafter "Teirikangas"), U.S. Patent No. 5,778,256 to Darbee (hereinafter "Darbee"), and U.S. Patent No. 4,867,647 to Harrington et al. (hereinafter "Harrington").

It is not believed that extensions of time are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. §1.136(a), and any fees required therefore are hereby authorized to be charged to Deposit Account No. 02-2666. Please credit any overpayment to the same deposit account.

1

Kindly consider the following arguments.

80398.P561 Ser. No. 10/662,857 Examiner: Shimizu, Matsuichiro

Art Unit: 2612

Rejections to Be Reviewed

Rejections under 35 U.S.C. §102(b)

Claims 1-4, 6-7, and 14-16 stand rejected as being anticipated by Schultheiss.

Rejections under 35 U.S.C. §103(a)

Claim 5 stands rejected as being obvious over *Schultheiss* in view of *Darbee*. Claims 8-10 stand rejected as being obvious over *Schultheiss* in view of *Shintani*. Claims 11-13 and 17-18 stand rejected as being obvious over *Schultheiss* in view of and *Teirikangas*. Claim 21 stands

rejected as being obvious over *Harrington* in view of *Teirikangas*.

Summary of Claimed Subject Matter

Applicant's invention as claimed allows a data code sequence sent from a remote control unit designed to control a first device to control a second device, which does not recognize or respond to messages from the remote control unit (¶ [0011] of Applicant's Specification). The first device may generate a representation of the data code sequence, from sampling the data code sequence, for example, and may place the representation of the data code sequence on a bus so the second device may be controlled by the representation of the data code sequence and respond

to the message appropriately (¶ [0034] of Applicant's Specification).

Summary of Prosecution History

Schultheiss discloses using a personal computer to relay television signals to and from a telephone network. Schultheiss uses a "unified television/personal computer/telephone wireless remote control" to control the television, a personal computer, and telephone (col. 2, lines 23-38)

of Schultheiss).

In the first Office Action mailed April 12, 2006, the Examiner determined that the TV command signal 74a in *Schultheiss* is also a representation of itself, the TV command signal 74a (first Office Action, page 3). Applicant's response to the first Office Action filed July 12, 2006 pointed out that the TV command signal 74a in *Schultheiss* cannot be interpreted as a representation of itself to read on the two distinct elements in the claimed invention reciting "a data code sequence" and "a representation of the data code sequence" (Response, page 7).

Examiner: Shimizu, Matsuichiro

Art Unit: 2612

80398.P561 Ser. No. 10/662,857 In the final Office Action mailed October 17, 2006, the Examiner stated that *Schultheiss* discloses that TV command signal 70b is a representation of TV command signal 74b and maintained the rejection (final Office Action, page 2).

Applicant's response to the first Office Action also pointed out that there was no need for *Schultheiss* to generate a representation of command signals if the devices in *Schultheiss* do not recognize the command signals because the TV, PC, and telephone in *Schultheiss* actually do recognize and respond to command signals from the remote control unit in *Schultheiss* (Response, page 7). In the final Office Action, the Examiner did not address Applicant's arguments regarding *Schultheiss* not disclosing generating a representation of remote control signals if the devices in *Schultheiss* do not recognize the remote control signals.

Argument

The Examiner has improperly equated a single element in *Schultheiss* to two distinctly claimed elements. The Examiner also has failed to address Applicant's arguments regarding *Schultheiss* not disclosing generating a representation of remote control signals if the devices in *Schultheiss* do not recognize the remote control signals.

80398.P561 3 Examiner: Ser. No. 10/662,857

CONCLUSION

Because there are clear errors in the Examiner's rejections, Applicant respectfully requests the Pre-Appeal Conference direct the Examiner to enter an allowance for claims 1-18.

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

Date: 1/17/2009

Jan Little-Washington Reg. No. 41,181 (206) 292-8600

FIRST CLASS CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on	January 17, 2007	
	Date of Deposit	t
	Yuko Tanaka	
	Name of Person Mailing Correspondence	
	Y. Tunklu Signature	January 17, 2007
	Signature	Date

Art Unit: 2612